1/8

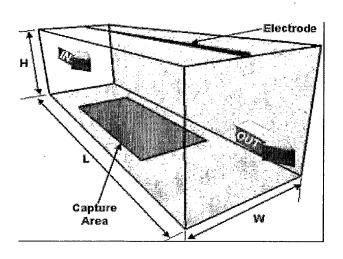


Fig. 1

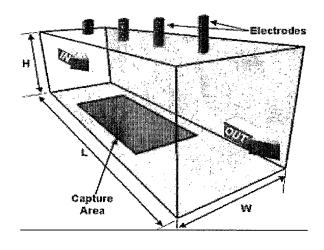


Fig. 2

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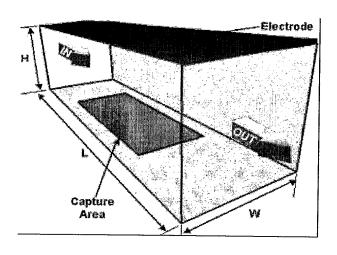


Fig. 3

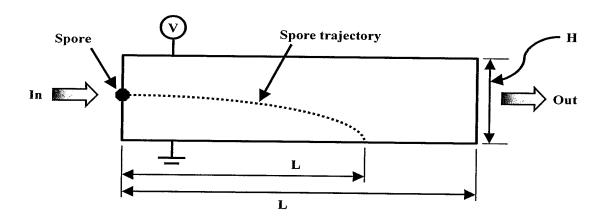


Fig. 4

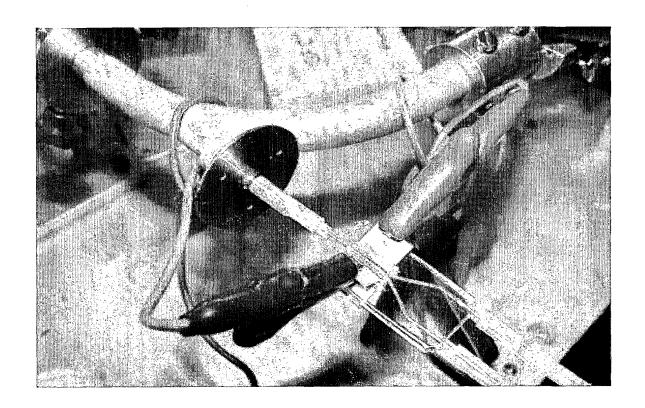


Fig. 5

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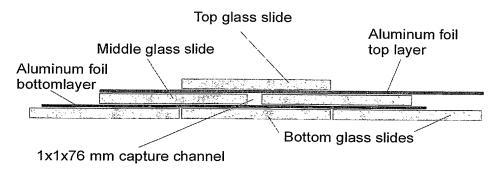


Fig. 6

Rubber gasket Air inlet Electrical conductive coating Rubber gasket Air outlet

Syringe

PMMA chip

Syringe

Fig. 7

2 cm

5/8

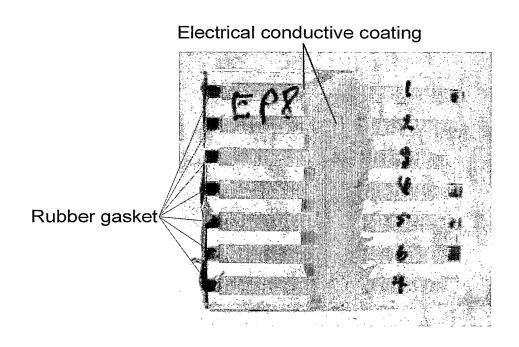


Fig. 8

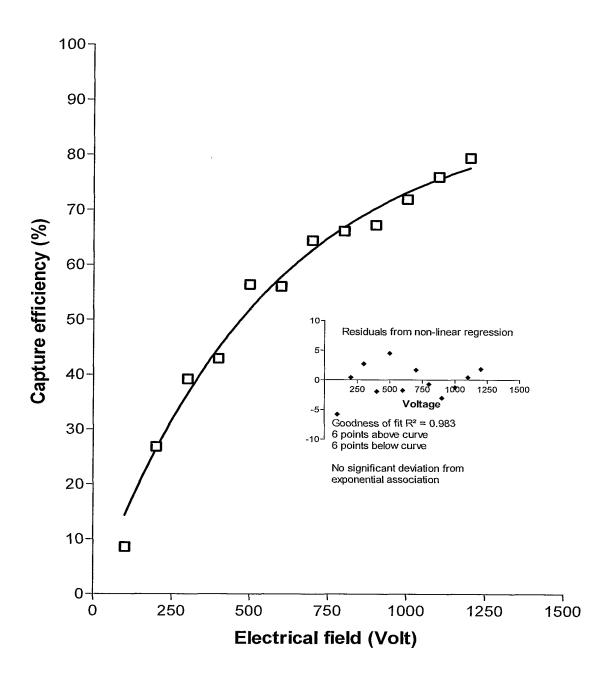


Fig. 9

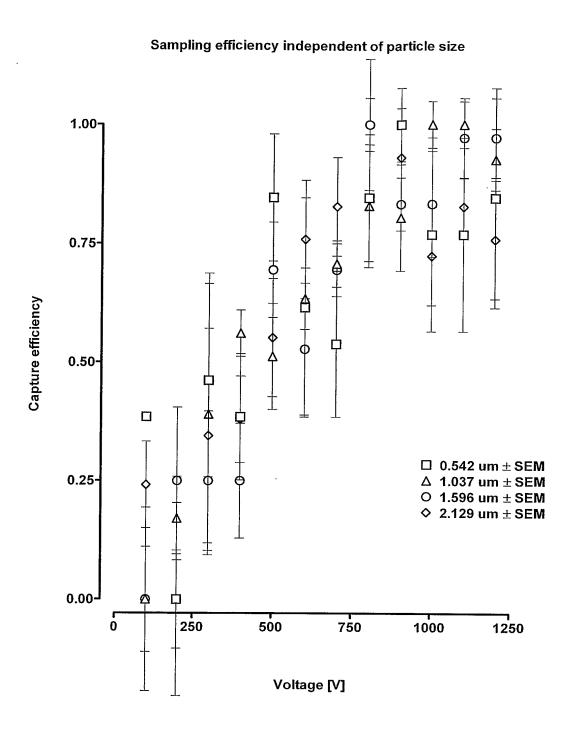


Fig. 10

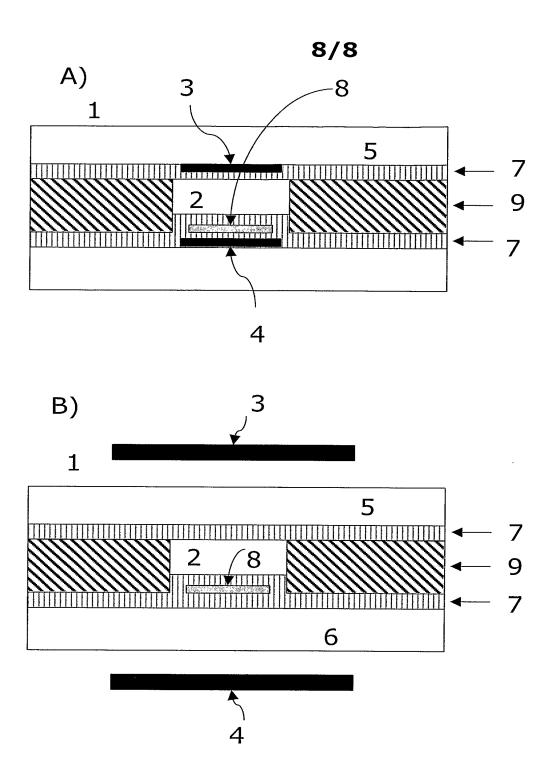


Fig. 11